

FORM PTO 948 (REV. 01-97)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No.

8183424

NOTICE OF DRAFTPERSON'S  
PATENT DRAWING REVIEWThe drawing filed (insert date) 4/15/97 are.A. ✓ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.B. ✓ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

paper #2

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:            Black ink. Color.            Color drawing are not acceptable until petition is granted.            Fig.(s) _____            Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)            Photographs are not acceptable until petition is granted.            3 full-tone sets are required. Fig(s) _____            Photographs not properly mounted (must bryistol board or photographic double-weight paper). Fig(s) _____            Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)            Paper not flexible, strong, white and durable.            Fig.(s) _____            Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin)            Mylar, vellum paper is not acceptable (too thin)            Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:            21.0 cm by 29.7 cm (DIN size A4)            21.6 cm by 27.9 cm (8 1/2 x 11 inches)            All drawings sheets not the same size.            Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:            Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm            SIZE: A4 Size            Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm            SIZE: 8 1/2 x 11            Margins not acceptable. Fig(s) <u>6A, 6B, 9, 10, 12,</u>            Top (T) _____ Left (L) <u>15</u>            Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)            REMINDER: Specification may require revision to correspond to drawing changes            Views connected by projection lines or lead lines            Fig.(s) _____            Partial views. 37 CFR 1.84(h)(2)            Brackets needed to show figure as one entity            Fig.(s) _____            Views not labeled separately or properly.            Fig.(s) _____            Enlarged view not labeled separately or properly.            Fig.(s) _____</p>	<p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)            Hatching not indicated for sectional portions of an object.            Fig.(s) _____            Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)            Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____            Views not on the same plane on drawing sheet Fig.(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)            Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.            Fig.(s) <u>6A, 6B</u></p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)            Lines, numbers &amp; letters not uniformly thick and well defined, clean, legible and black (top or line quality)            Fig.(s) <u>2, 4, 6A, 6B</u></p> <p>11. SHADING. 37 CFR 1.84(m)            Solid black areas pale. Fig.(s) _____            Solid black shading not permitted. Fig.(s) _____            Shade lines, pale, rough and blurred. Fig.(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.48(p)            Numbers and reference characters not plain and legible            Fig.(s) <u>1, 2, 15</u>            Figure legends are poor. Fig.(s) _____            Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____            English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____            Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) <u>8</u></p> <p>13. LEAD LINES. 37 CFR 1.84(q)            Lead lines cross each other. Fig.(s) _____            Lead lines missing. Fig.(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(u)            Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)            Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)            Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152            Surface shading shown not appropriate. Fig.(s) _____            Solid black shading not used for color contrast</p>
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Box around Fig. 13 (Fig. 6A, 6B)  
 - Line from character 13 to 15  
 - Legend title of (Fig. 7, 8, 13-17) date: 4/15/97

REVIEWER

DATE

4/26/97

TELEPHONE NO.

9233053484

ATTACHMENT TO PAPER NO.

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